DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Phase Conjugate Circuit

the specification of which (check one)
[] is attached hereto.
[X] was filed on March 23, 2006 as United States Application Serial No. 10/573,678 as the
U.S. national stage of PCT International Application No. PCT/GB2004/004045 and was
amended on (if applicable).
I hereby state that I have reviewed and understand the contents of the above-

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

identified specification, including the claims, as amended by any amendment referred to

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

above.

PRIORITY FOREIGN APPLICATION(S)

			Priority Claimed
0322538.0	United Kingdom	26 September 2003	Yes [X] No []
(Number)	(Country)	(Day/month/year filed)	
			Yes [] No []
(Number)	(Country)	(Day/month/year filed)	
	rovisional application(s) li	under Title 35, United States sted below.	(,, ==)
(Application Nu	ımber)		(Filing Date)
(Application Nu	ımber)		(Filing Date)
	•		

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)(patented, pending, abandoned)

And I hereby appoint Gregory J. Lavorgna, Registration No. 30,469; Daniel A. Monaco, Registration No. 30,480; John J. Marshall, Registration No. 29,671; Joseph R. DelMaster, Jr., Registration No. 38,123; Robert E. Cannuscio, Registration No. 36,469; and George A. Frank, Registration No. 26,708, my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to Gregory J. Lavorgna at Drinker Biddle & Reath LLP, One Logan Square, 18th & Cherry Streets, Philadelphia, PA 19103-6996. Address all telephone calls to Gregory J. Lavorgna at 215-988-3309 (telefax: 215-988-2757).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of second inventor	Vincent Francis Fusco
Inventor's signature	Vfun
Date	a, a , b , a
Residence	Belfast, United Kingdom
Citizenship	United Kingdom
Post Office Address	46 Glebe Manor, Glengormley
	Co. Antrim, Belfast, BT36 6HF United Kingdom
Full name of sole or first inventor _	Thorsten Brabet
	
Inventor's signature	
Date	31 Oct 06
Residence	Belfast, United Kingdom
Citizenship	Germany
Post Office Address	12 Henly Gardens, Carrickfergus
	Dolfast DT20 0111 United Vinadom

Full name of third inventor _	Neil Buchanan
Inventor's signature	New Branco
Date 31/10/0	6
Residence	Belfast, United Kingdom
Citizenship	United Kingdom
Post Office Address	4 Lenamore Park, Lisburn
	Belfast BT28 3NJ United Kingdom